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(54) **ANTIREFLECTION FILTER**

(57) Abstract:

PURPOSE: To facilitate the complete wiping away of the traces of finger prints without application of strong force by providing the thin film of fluoroplastic on the surface of the antireflection film of the antireflection filter.

CONSTITUTION: A plastic film is stuck via a tacky adhesive layer to a transparent base material, such as glass plate or plastic plate to form the antireflection film. A material having the refractive index lower than the refractive index of the base material is used for

this film. Further, the thin film of the fluoroplastic is provided on this antireflection film. Polytetrafluoroethylene, polyvinyl fluoride or the like is provided at about 3 to 100nm thickness as this thin film. The traces of finger prints are hardly stuck on the surface. In case of the trace of the finger prints sticking thereto, the coefft. of friction of the fluoroplastic surface is small and, therefore, the slipperiness and non- tackiness are high and the traces of the finger prints are completely wiped away without the application of the strong force.

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